

Message Text

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TAGS: PARM, US, UR

SUBJECT: TTBT/PNE NEGOTIATIONS: REPORT OF PLENARY MEETING,
JANUARY 30, 1976 - TTBT/PNE DELEGATION MESSAGE NO. 10

REF: MOSCOW 1404

1. STOESSEL GAVE BRIEF GENERAL STATMENT OF EXISITING US EQUIP-
MENT FOR SLIFER AND LOCAL SEISMIC MEASUREMENTS (REFTEL). DISPLAY
OF INTEREST NOMINAL, BUT MOROKHOV SAID THEY WOULD BE PREPARED TO
DESCRIBE THEIR EQUIPMENT AT A LATER TIME. MOROKHOV THOUGHT THEIR
INSTRUMENT TRAILER ABOUT SIX METERS LONG COMPARED TO EIGHT
METERS OF US, BUT OTHERWISE ABOUT THE SAME.

2. NORKYKE GAVE STATEMENT (SEPTTEL) WHICH REASSERTED US POSITION
ON PLACEMENT OF SLIFER IN EMPLACEMENT HOLE. AMBIGUITY IN
SOVIET LANGUAGE ON EMPLACEMENT OF SLIFER WAS QUESTIONED.
NORDYKE THEN QUESTIONED NOW SOVIETW COULD ASSURE ACCURATE POSITION-
ING OF INSTRUMENT HOLE FOR SLIFER EMPLACEMENT RELATIVE TO
EMPLACEMENT HOLE. FINALLY, HE REVIEWED THREE METHODS --SWITCH,
FILTER, OR RECORDER FREQUENCY LIMITATION -- FOR ELIMINATING
ADDITIONAL INFORMATION NOT NECESSARY FOR VERIFICATION.

3. IN LENGHTY ENSUING DISCUSSION, FOLLOWING POINTS CAME OUT:

(A) SOVIETS PROPOSED TO DROP FIVE METER STAND-OFF BETWEEN TOP
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OF CANISTER AND BOTTOM OF SLIFFER, AND PLACE BOTTOM OF SLIFER

TWO METERS TIMES CUBE ROOT OF YIELD FROM CENTER OF EXPLOSIVE
CANISTER WHEN CANISTER LENGTH IS TEN METERS OR LESS;

(B) USSR WOULD DEAL SEPARATELY IN A FEW DAYS WITH CANSISTER
LENGTHS GREATER THAN TEN METERS;

(C) USSR SAW NO PROBLEM IN POSITIONING INSTRUMENT HOLE FOR
SLIFER WHEN DEPTH OF EMPLACEMENT HOLE NOT VERY GREAT. THEY WILL
PROPOSE LANGUAGE FOR POSITIONING OF SLIFER IN INSTRUMENT HOLE
AND AGREED THAT IN SUCH CASE BOTTOM OF SLIFER SHOULD BE AT LEVEL
OF BOTTOM OF CANISTER OR BELOW;

(D) USSR RECEPTIVE TO IDEA OF SWITCH TO INTERCEPT SIGNAL FROM
EXPLOSION, IF HOST PARTY COULD SUPPLY SWITCH. SOVIETS AGREED
WOULD NEED SATISFY AGREED SPECIFICATIONS, AND BE AVAILABLE FOR
EXAMINATION BY OTHER PARTY;

(E) USSR WOULD FIND FILTER SATISFACTORY ONLY IF CUT-OFF FREQUENCY
NOT GREATER THAN 50 KILOHERTZ;

(F) USSR DID NOT LIKE IDEA OF LIMITATION ON RECORDER CAPABILITY
BECAUSE A MEMORY COULD EASILY BE INSERTED TO RECORD INFORMATION
NOT NECESSARY FOR VERIFICATION.

4. US SIDE AGREED TO GIVE SERIOUS CONSIDERATION SOVIET PROPO-
SITION IN PARA 3(A) AND REPLY FEBRUARY 2. PLEASE ADVISE BY
NOON FEBRUARY 1 MOSCOW TIME.

5. FOLLOWING SOVIET EXPERTS WERE PRESENT AT PLENARY MEETING:
DR. LEONID PAVLOVICH VOLKOV, WHO WAS PRESENT FOR SOME SESSIONS IN
FORTH ROUND; DR. VLADIMIR ALEKSANDROVICH SIMEONEZKO, A MEMBER OF
BEZUMOV'S TECHNOLOGICAL SECTION IN THE STATE COMMITTEE; AND
DR. IGOR FEDOROVICH BOCHAROV, A PHYSICIST AND SPECIALISS FROM
MINISTRY OF DEFENSE, WHO DID NOT PARTICIPATE IN DISCUSSIONS.

6. NEXT PLENARY MEETING 3:30 PM MONDAY FEBRUARY 2. MOROKHOV
PROPOSED TO DISCUSS CONFIRMATION OF GEOLOGICAL INFORMATION.
ADDITIONALLY HE SUGGESTED EXPERTS MIGHT BREAK INTO ONE OR MORE
WORKING GROUPS, INCLUDING ONE OF SLIFER EMPLACEMENT RULES.
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